

CLAIMS

- 5-5 > 1. An anti-scaling device comprising a hollow central body portion (1) for
5 mounting on a bar around a transverse axis (3) and several spike units (5) extending
outwardly from the body portion (1) in different directions wherein the spike units (5)
are rotatably mounted on the central body portion (1) around axes non-congruent with
the transverse axis (3).
- 10 2. An anti-scaling device according to claim 1, wherein the spike units (5) are
detachably mounted on the central body portion (1).
3. An anti-scaling device according to claims 1 or 2, wherein there are pairs of
spike units (5) disposed in a diametrically opposed relationship relative to the central
15 body portion (1).
4. An anti-scaling device according to any one or more of claims 1, 2 or 3,
wherein the central body portion (1) has spigots (20) for mounting the spike units (5).
- 20 5. An anti-scaling device according to any one of claims 1, 2, 3 or 4 and further
comprising serrated webs (7) extending outwardly from the central body portion (1)
between the spike units (5).

6. An anti-scaling device according to claim 5, wherein the serrated webs (7) extend along radial axes displaced 45° from the radial axes of the spike units (5).

7. An anti-scaling device according to any one or more of claims 1, 2, 3 or 4, wherein rows of sharp-edged teeth (15) are axially aligned along the central body portion (1).

8. An anti-scaling device according to any one or more of claims 1 to 3, wherein the spike units (5) are in the form of partially rotatable serrated propellers (37).

10

9. An anti-scaling device according to any one or more of claims 1 to 4, wherein the spike units (5) are pivotably mounted.

10. An anti-scaling device according to any one or more of the preceding claims, wherein the device is moulded from a plastics material.

15